

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. First and Final Bill

(For Other Works)

Date.....20

Division: Project

Sub-Division: Project Sub Division

Bill Received No.

Dated

Divisional

Cash Book Voucher No. Dated.....

Sub Divisional Work Code: 005-21-000022

Schedule Docket No.

Head of Account:

Est. Cost- 100.00 Lakhs

Name of Work: Improvements to Roads and Drains at Jakkur and Srirampura Surrounding Area in Ward No.05 (Jakkur)

Name of Contractor and Full Address: Sri. Gnanendra Murthy M D, #410, Balaji Nilaya, 5th Main Road, 4th Cross, Near Priya Darshini School, Kengeri Satellite Town, Bangalore-60.

Reference to Agreement No: EE(Project)/Ynk Zone/ WO/161/2020-21

Date: 17-12-2020

Certified that the measurements were taken by me on 15/6/24 and recorded of Pages 42/1855-42/1867 of measurement Book No. 4/19-20(429) and that the work is satisfactorily executed.

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 15/6/24 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

II Memorandum of Payment

- 1) Total value of work done or supplies made as per account within
- 2) Deduct amount to be held in reserve being percent Rs.....
- 3) Balance

4) Deduct Payment:

- a) Amount of previous payment as in the Office Cash Book Voucher

No. Dated S.D. No. Amount adjusted

towards cash advance recovery of

- b) Payments } cost store or other material supplied.
- Now made } recovery of amount creditable to this/other work
- Amount paid on this bill Cheque / Cash.

- 5) Balance being unpaid value of work done held in reserve.
- 6) Deduct cash advance made on the Office cash Book Voucher No. dated less adjustments.
- 7) Net amount due to or from Contractor
- 8) Advance to Contractor for materials brought to site (as detailed) within.
- 9) Value of Government materials supplied.

Total amount adjusted -

Contractor's Signature

Received Rs. (in words)

by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness

1.

2.

Dated

Signature of Contractor

Paid by me by Cheque No.

Dated

Cash Rs.

Dated

Initials of Officer making payment

Stamp

Audited & Admitted for Rs.

Rs. 98,40,430/-

Rs. 98,40,430/- by Cheque

and Rs. 5,53,245/- by Adjustment

04/12/2021
Accts. Supdt.
Project Division
B.B.M.P.

Executive Engineer
Exs. Engineer
Project Division
B.B.M.P.

ABSTRACT													
Item No	Description	unit	As per Schedule-B				Previous				Present		
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	425.12	217.92	92642.00	0.00	0.00	0.00	420.23	217.92	91577.00	420.23	91577.00
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) and as per the directions of the Engineer-in-charge of the work	Sqm	171.61	116.83	20050.00	0.00	0.00	0.00	171.54	116.83	20042.00	171.54	20042.00
3	Providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick and fixed in cement mortar (1:6) including fixing curing etc., complete, and as per the directions of the Engineer-in-charge of the work	Sqm	245.16	778.88	190951.00	0.00	0.00	0.00	244.98	778.88	190811.00	244.98	190811.00
4	Providing and laying Plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @ 0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of materials, labour, HOM curing form work, Scaffolding and Centering complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Cum	41.58	5691.37	236648.00	0.00	0.00	0.00	41.58	5691.37	236648.00	41.58	236648.00
5	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs. With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering, cost of materials, HOM of Machinery, Curing Etc., Complete Excluding cost of Steel as per specification and as per the directions of the Engineer-in-charge of the work	Cum	93.87	7421.59	696665.00	0.00	0.00	0.00	93.87	7421.59	696665.00	93.87	696665.00
6	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications, and as per the directions of the Engineer-in-charge of the work	tonne	5.75	68279.73	392677.00	0.00	0.00	0.00	5.75	68279.73	392609.00	5.75	392609.00
7	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete, and as per the directions of the Engineer-in-charge of the work	Sqm	608.40	2453.15	1492497.00	0.00	0.00	0.00	608.40	2453.15	1492497.00	608.40	1492497.00
8	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete, and as per the directions of the Engineer-in-charge of the work	Sqm	9.00	5687.27	51186.00	0.00	0.00	0.00	8.88	5687.27	50503.00	8.88	50503.00

Item No	Description	unit	As per Schedule B			Previous			Present			Total Upto Date		Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	
9	Providing and laying in position plain cement concrete of Mix 1:2:4 with GPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Cum	31.78	6033.96	191728.00	0.00	0.00	0.00	31.78	6033.96	191728.00	31.78	191728.00	191728.00
10	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m ³ having a minimum average compressive strength of 4.00 N/mm ² conforming to IS 2185 (Part 1) 2003 and constructed with CM 1:4, as per IS 2573 2003 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	509.20	1028.12	523519.00	0.00	0.00	0.00	509.20	1028.12	523519.00	509.20	523519.00	523519.00
11	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Sqm	3409.70	43.39	147947.00	0.00	0.00	0.00	3409.70	43.39	147947.00	3409.70	147947.00	147947.00
12	Compaction of original ground by mechanical means including filling in depression occurring during rolling including cost of all labour, HOM complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Sqm	3409.70	6.68	22777.00	0.00	0.00	0.00	3409.70	6.68	22777.00	3409.70	22777.00	22777.00
13	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	119.88	2094.07	251038.00	0.00	0.00	0.00	119.88	2094.07	251038.00	119.88	251038.00	251038.00
14	Providing, laying, spreading and compacting crushed stone aggregates of granite/ trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	784.23	2100.74	1647466.00	0.00	0.00	0.00	784.23	2100.74	1647466.00	784.23	1647466.00	1647466.00
15	Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Sqm	3409.70	23.37	79685.00	0.00	0.00	0.00	3409.70	23.37	79685.00	3409.70	79685.00	79685.00
16	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	3525.20	31.16	109846.00	0.00	0.00	0.00	3525.20	31.16	109846.00	3525.20	109846.00	109846.00

Item No	Description	unit	As per Schedule B			Previous			Present			Total Upto Date		Remarks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Amount	
17	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum	176.26	6726.16	1185553.00	0.00	0.00	0.00	176.26	6726.16	1185553.00	176.26	1185553.00	
18	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Sqm	4179.70	5.56	23240.00	0.00	0.00	0.00	4172.29	5.56	23198.00	4172.29	23198.00	
19	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm	4179.70	13.35	55799.00	0.00	0.00	0.00	4172.29	13.35	55701.00	4172.29	55701.00	
20	Providing and laying Bituminous Concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Cum	167.19	7912.28	1322839.00	0.00	0.00	0.00	166.89	7912.28	1320492.00	166.89	1320492.00	
21	Road Marking with Hot Applied Thermoplastic Compound with Reflecting Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications, and as per the directions of the Engineer-in-charge of the work	Sqm	119.50	477.34	57043.00	0.00	0.00	0.00	116.96	477.34	55831.00	116.96	55831.00	
		Sub Total			8791729.00	-	-	-			8786131.00		8786131.00	
		GST @12%			1054818	-	-	-			1054336.00		1054336.00	
		TOTAL AMOUNT			9846547.00	-	-	-			9840467.00		9840467.00	

Certificate

1. The Work executed by the contractor is found satisfactory
2. The contractor has removed the debris from the work spot
3. There are no departmental issues for this work

Contractor

Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92